

Chia Min KAM

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/722,440

DATE: 04/09/2001  
 TIME: 14:37:18

Input Set : N:\Crf3\RULE60\09722440.txt  
 Output Set: N:\CRF3\04092001\I722440.raw

ENTERED

9 <110> APPLICANT: Pollesello, Piero  
 13 Ovaska, Martti  
 17 Tenhunen, Jukka  
 21 Vidgren, Jukka  
 25 Yliperttula-Ikonen, Marjo  
 29 Tilgmann, Carola  
 33 Lotta, Timo  
 37 Kaivola, Juha  
 45 <120> TITLE OF INVENTION: Compounds for Deactivating Phospholamban Function on  
 49 Ca-ATPase (Phospholamban Inhibitors)  
 57 <130> FILE REFERENCE: 1102.0250001  
 65 <140> CURRENT APPLICATION NUMBER: 09/722,440  
 68 <141> CURRENT FILING DATE: 2000-11-28  
 75 <150> PRIOR APPLICATION NUMBER: 09/252,063  
 79 <151> PRIOR FILING DATE: 1999-02-18  
 87 <160> NUMBER OF SEQ ID NOS: 10  
 95 <170> SOFTWARE: PatentIn Ver. 2.0  
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 107 <211> LENGTH: 52  
 111 <212> TYPE: PRT  
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 141 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Lys Leu Gln Asn Leu Phe  
 145 20 25 30  
 153 Ile Asn Phe Cys Leu Ile Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile  
 157 35 40 45  
 165 Val Met Leu Leu  
 169 50  
 181 <210> SEQ ID NO: 2  
 185 <211> LENGTH: 52  
 189 <212> TYPE: PRT  
 193 <213> ORGANISM: Sus sp.  
 201 <400> SEQUENCE: 2  
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 217 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Lys Leu Gln Asn Leu Phe  
 221 20 25 30  
 229 Ile Asn Phe Cys Leu Ile Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile  
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 265 <212> TYPE: PRT  
 269 <213> ORGANISM: Canis sp.

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309 35 40 45
317 Val Met Leu Leu
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369 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe
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381 Ile Asn Phe Cys Leu Ile Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile
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393 Val Met Leu Leu
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445 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe
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493 <212> TYPE: PRT
497 <213> ORGANISM: Mus sp.
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521 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe
525 20 25 30
533 Ile Asn Phe Cys Leu Ile Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile
537 35 40 45
545 Val Met Leu Leu
549 50
561 <210> SEQ ID NO: 7

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565 <211> LENGTH: 52
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601               20               25               30
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676 <223> OTHER INFORMATION: Xaa is preferably Tyr or Ala
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758           20           25           30
766 Ile Asn Phe Cys
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784 <212> TYPE: PRT
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800 <223> OTHER INFORMATION: Description of Artificial Sequence: linear or cyclic peptide cP226
808 <400> SEQUENCE: 10
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816   1               5               10

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VERIFICATION SUMMARY

DATE: 04/09/2001

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Input Set : N:\Crf3\RULE60\09722440.txt

Output Set: N:\CRF3\04092001\I722440.raw

L:670 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8  
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8